IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY WITH REVOCATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The undersigned, being Assignee of record of the entire interest in the below-identified patents and/or applications by virtue of an assignment concurrently recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute and to transact all business in the Patent and Trademark Office connected therewith to the exclusion of the inventors.

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Ser. No.	Filed	Pat, No.	Issued	Title	Inventor(s)
08/843,919	April 17, 1999	6,041,351	March 21, 2000	Network Traffic by Instruction Packet Size Reduction	Kho, Samuel
08/863,032	May 23, 1997	6,167,473	December 26, 2000	System for Detecting Peripheral Input Activity and Dynamically Adjusting Flushing Rate of Corresponding Output Device in Response to Detected Activity	Kho, Samuel
09/104,038	June 24, 1998	6,412,015	June 25, 2002	System and Method for Virtualizing and Controlling Input and Output of Computer Programs	Navare, Prashanth; Menna, Randall G.
10/141,3 66	May 6, 2002	v-		System and Melhod for Virtualizing and Controlling Input and Output of Computer Programs	Navare, Prashanth; Menna, Randall G.
09/759,868	January 12, 2001			System and Method For Dynamic Allocation of Computing Tasks	Salas, Casey, Radhakrishnan, Sanjeev
09/877,761	June 8, 2001			System and Method for Dynamio Content Activation	Salas, Jonathan C.; Lau, Edwin J.; Navare, Prashanth; Radhakrishnan, Sanjeev
09/845,457	April 30, 2001			System and Method for Managing User Access of Distributed Resources	Salas, Jonathan C.; Radhakrishnan, Sanjeev
08/672,588	June 28, 1996			Improved Client-Server Technique for Distributed Computing	Edwin J. Lau et al.

The Assignee hereby revokes any previous Powers of Attorney and appoints the registered practitioners assigned to **Customer No. 25094** and/or:

John L. Adair, Reg. No. 48,828; Ariyeh Akmal, Reg. No. 51,388; Mark L. Berrier, Reg. No. 35,066; John J. Bruckner, Reg. No. 35,816; George R. Meyer, Reg. No. 35,284; and Steven R. Sprinkle, Reg. No. 40,825,

each an attorney or agent of the firm of GRAY CARY WARE & FREIDENRICH L.L.P., to prosecute the above-identified patent or application and to transact all business in the Patent and Trademark Office connected therewith (Assignee's agent is authorized to make corrections to this document).

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Tarantella, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all telephone calls to John Bruckner at 512-457-7233. Please send all correspondence to:

John J. Bruckner GRAY CARY WARE & FREIDENRICH, L.L.P. 1221 South MoPac Expressway, Suite 400 Austin, Texas 78746-6875

*	ASSIGNEE:
	Signed: # m
	Name: Randall Bresee
	Title: Senior Vice President, Operations Tarantella, Inc.
	Dated: Dec. 8, 2003
ASSIGNMENT:	
X Concurrently filed	
Previously recorded	
Date:	
Reel:	
Frames:	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 20, 2004

PTAS

GRAY, CARY, WARE & FREIDENRICH LLP 1221 SOUTH MOPAC EXPRESSWAY SUITE 400 AUSTIN, TX 78746-6875



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/12/2004

REEL/FRAME: 014870/0291 NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEW MOON, INC.

DOC DATE: 12/08/2003

ASSIGNEE:

TARANTELLA, INC. 425 ENCINAL STREET

SANTA CRUZ, CALIFORNIA 95061-1900

SERIAL NUMBER: 09845457

FILING DATE: 04/30/2001

ISSUE DATE: PATENT NUMBER:

TITLE: SYSTEM AND METHOD FOR MANAGING USER ACCESS OF DISTRIBUTED RESOURCES

014870/0291 PAGE 2

VIOLET MCCOY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

11.0/0/4	14-2004 Attomey Docket No.: TARA1210 EET		
T. W. H Commission of for Rote	645827 ttached original documents or copy		
Name of Conveying party(ies):	Name and address of receiving Party(ies):		
New Moon, Inc. Additional name(s) of conveying party(ies) Attached? Yes X No	Name: Tarantella, Inc. 425 Encinal Street Santa Cruz, CA 95061-1900		
Allabrida: Li 163 Zi 110	Additional name(s) & address(es) attached?		
3. Nature of conveyance:	\$1.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2		
 ☑: Assignment ☐: Merger ☐: Change of name ☐: Other: 	OPR/FIN		
Execution Date: December 8, 2003			
Application number(s) or patent number(s): If this document is being filed together with a new application.			
A. Patent Application No.(s) 09/845,457	B. Patent No.(s)		
Additional number	ers attached? Yes: No		
Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of Applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 		
Name Customer No. 25094 Gray Cary Ware & Freidenrich LLP	7. Total fee (37 CPR 3.41) <u>\$ 40.00</u> 8. ⊠ Enclosed		
1221 So. MoPac Expressway Suite 400 Austin, Texas 78746	Authorized to charge the recordation fee or any underpayment to deposit account No A duplicate copy of this page is attached.		
DO NO	OT USE THIS SPACE		
Statement and signature.	Certificate of Mailing Under 37 C.F.R. 1.8		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the priginal document John J. Bruckner Reg. No. 35,816 3/2004 ECOPER 00000065 09845457	I hereby certify that this document is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450 on Jun. (a, 2004.		
Total number of pages including	g cover sheet, attachments, and document: 3		

CONFIRMATORY ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, New Moon, Inc. (the "Assignor") a Corporation of California, having a place of business at 425 Encinal Street, Santa Cruz, CA 95060 United States, did by an original assignment executed on June 5, 2003 and does hereby again:

SELL, ASSIGN AND TRANSFER to Tarantella, Inc. (the "Assignee") a corporation of California, having a place of business at 425 Encinal Street, Santa Cruz, CA 95061-1900, United States, the entire right, title and interest in and to the Intellectual Property Rights as defined in the original assignment, including but not limited to:

Ser. No.	Filed	Pat. No.	Issued	Title	Inventor(s)
08/843,919	April 17, 1999	6,041,351	March 21, 2000	Network Traffic by Instruction Packet Size Reduction	Kho, Samuel
08/863,032	May 23, 1997	6,167,473	December 26, 2000	System for Detecting Peripheral Input Activity and Dynamically Adjusting Flushing Rate of Corresponding Output Device in Response to Detected Activity	Kho, Samuel
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08/672,588	June 28, 1996			Improved Client-Server Technique for Distributed Computing	Edwin J. Lau et al.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Intellectual Property Rights to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this confirmatory assignment, the Assignor will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such Intellectual Property Rights; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the Assignor relating to such Intellectual Property Rights and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such Intellectual Property Rights in the Assignee, and for securing, maintaining and enforcing proper patent protection for such Intellectual Property Rights;

TO BE BINDING on the heirs, assigns, representatives and successors of the Assignor and extend to the successors, assigns and nominees of the Assignee.

Assignor			
New Moon, Ige 3			
Signature:	-//h		
Date: DEZ. 8,2003	\mathcal{V}		
Edwin J. Lau			
Secretary, New M	oon, Inc.		
STATE OF)) ss.		
COUNTY OF)		
acknowledged to me that he execu expressed.	ted the same of his owr	n free will for the purpo	the foregoing instrument and ses and consideration therein
	Notary o	or Consular Officer	
[SEAL]			
Accepted by Assignee			
Tarantella, Inc.			
Signature:			
Date:			
Randall Bresee			
Senior Vice President	dent. Operations, Ta	arantella, Inc.	